

AMENDMENTS TO THE SPECIFICATION

Please make the following amendments to the specification:

Page 20, second paragraph

Returning to the block diagram of FIG. 2 ~~3~~, a flow quality management engine 157 is provided within the multi-media router 118. The flow quality management engine 157 provided translation services within the multi-media router 118, quality measurement services, and detection and correction of upstream and downstream failures, each of which is discussed in detail hereinbelow.

Page 23, second paragraph

Specifically, RTP data packets flow from the RTP data source 202 to the first multi-media router 212, to the second multi-media router 214, to the destination 22, and ~~visa-versa~~ vice-versa. The first multi-media router 212 re-transmits packets from the RTP data source 202 to the second multi-media router 214, and the second multi-media router 214 re-transmits RTP data packets from destination 222 to the first multi-media router 212. Note that in FIG. 4 the three RTP data flows are represented by arrows (wherein the reverse flows are not shown, but are implied). Also note that the second multi-media router 214 performs the flow interruption detection using the flow guard timers mentioned hereinabove. If all three flows are interrupted at the same time, there is a very good chance that first multi-media router 212, or a shared link between the first and second multi-media routers 212, 214, is no longer working. Thus, the second multi-media router 214 may make a decision as to where to send the RTP data packets going in the reverse direction. The second multi-media router 214 can alternatively forward packets to the third multi-media router 216 for forwarding to the RTP data source 202.